

products. Potentially dangerous products are products which may hurt the health of children and adults when not used in a conscious manner and with the correct dosage. Medicaments and cleaning products are, for example, such products. These products may be in solid, tablet, granular, powdered, semi-solid, paste or liquid form. Preferably, said package according to the present invention contains liquid cleaning products, like a hard surface cleaner or a toilet bowl cleaner.

We claim:

1. A child-resistant package (100) comprising a container (110) and a closure (120), said package being suitable for storing and dispensing potentially dangerous products, said container comprising an upper portion (115), said upper portion comprising a first engaging means (118) for releasably securing said closure to said container, said closure comprising an inner skirt (121) which comprises second engaging means (118a) corresponding to said first engaging means of said upper portion for releasably securing said closure to said container, said closure further comprising an outer skirt (122), generally concentrically aligned with said inner skirt, said upper portion of said container further comprises at least an interlocking tooth (119), and said closure further comprises at least one resiliently deformable pushtab (123), said upper portion (115) further comprises a neck portion (117) and a shoulder portion (116), said neck portion comprising an opening (112), said shoulder portion comprising at least said interlocking tooth (119), said shoulder portion (116) further comprises a surrounding wall (130), and said interlocking tooth (119) a cut (135) through the thickness of said surrounding wall, said cut being dimensioned to fully accommodate said pushtab (123), and at least part of said pushtab is inwardly moveable when a squeezing force is applied to said inwardly moveable part of said pushtab, said pushtab having an exposed surface contour which generally conforms to the exterior surface contour of the adjacent portions of said outer skirt, said interlocking tooth and said pushtab being so formed and positioned to prevent removing of said closure from said container to open said package unless said pushtab is first depressed to disengage said pushtab from said interlocking tooth before said container is opened, and at least part of said exposed surface contour of said pushtab faces the innermost surface of said interlocking tooth when said closure is disengaged from said container.

2. A child-resistant package (100) comprising a container (110) and a closure (120), said package being suitable for storing and dispensing potentially dangerous products, said container comprising an upper portion (115), said upper portion comprising a first engaging means (118) for releasably securing said closure to said container, said closure comprising an inner skirt (121) which comprises second engaging means (118a) corresponding to said first engaging means of said upper portion for releasably securing said closure to said container, said closure further comprising an outer skirt (122), generally concentrically aligned with said inner skirt, said upper portion of said container further comprises at least an interlocking tooth (119), said closure further comprises at least one resiliently deformable pushtab (123), said pushtab (123) is connected with a spring (126) to said inner skirt (121) of said closure (120), and at least part of said pushtab is inwardly moveable when a squeezing force is applied to said inwardly moveable part of said pushtab, said pushtab having an exposed surface contour which generally conforms to the exterior surface contour of the adjacent portions of said outer skirt, said interlocking tooth and said pushtab being so formed and positioned to

prevent removing of said closure from said container to open said package unless said pushtab is first depressed to disengage said pushtab from said interlocking tooth before said container is opened, and at least part of said exposed surface contour of said pushtab faces the innermost surface of said interlocking tooth when said closure is disengaged from said container.

3. A package according to claim 2 wherein said spring (326) comprises a lug (327) and said interlocking tooth comprises a roof (330).

4. A child-resistant package (100) comprising a container (110) and a closure (120), said package being suitable for storing and dispensing potentially dangerous products, said container comprising an upper portion (115), said upper portion comprising a neck portion (117) and a first engaging means (118) for releasably securing said closure to said container, said closure comprising an inner skirt (121) which comprises second engaging means (118a) corresponding to said first engaging means of said upper portion for releasably securing said closure to said container, said closure further comprising an outer skirt (122), generally concentrically aligned with said inner skirt, said upper portion of said container further comprises at least an interlocking tooth (119), said closure further comprises at least one resiliently deformable pushtab (123), said pushtab comprises an inner wall (312) and an outer wall (310), said inner wall further comprises a lateral wall (316) which is located slightly behind said inner wall towards said neck portion between said interlocking tooth and said neck portion when said closure is in its closing position, and at least part of said pushtab is inwardly moveable when a squeezing force is applied to said inwardly moveable part of said pushtab, said pushtab having an exposed surface contour which generally conforms to the exterior surface contour of the adjacent portions of said outer skirt, said interlocking tooth and said pushtab being so formed and positioned to prevent removing of said closure from said container to open said package unless said pushtab is first depressed to disengage said pushtab from said interlocking tooth before said container is opened, and at least part of said exposed surface contour of said pushtab faces the innermost surface of said interlocking tooth when said closure is disengaged from said container.

5. A child-resistant package (100) comprising a container (110) and a closure (120), said package being suitable for storing and dispensing potentially dangerous products, said container comprising an upper portion (115), said upper portion comprising a first engaging means (118) for releasably securing said closure to said container, said closure comprising an inner skirt (121) which comprises second engaging means (118a) corresponding to said first engaging means of said upper portion for releasably securing said closure to said container, said closure further comprising an outer skirt (122), generally concentrically aligned with said inner skirt, wherein said upper portion of said container further comprises at least an interlocking tooth (119), said upper portion comprises a neck portion (117) and a shoulder portion (116), said shoulder portion further comprises a surrounding wall (130), said closure further comprises at least one resiliently deformable pushtab (123), said pushtab is preloaded to provide a force against said surrounding wall, said pushtab comprises lateral wings (225), which will maintain said pushtab locked within said skirt, and at least part of said pushtab is inwardly moveable when a squeezing force is applied to said inwardly moveable part of said pushtab, said pushtab having an exposed surface contour which generally conforms to the exterior surface contour of the adjacent portions of said outer skirt, said interlocking,